

Manhole Inspection Summary

Manhole # S03GG_007MH

Printed On: 6/24/2010

Page 1 of 5

Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **03GG** Node: **007** Status: **Found**

Insp Date: **9/17/09 11:22 AM**

Incomplete Comments

Crew: **RL, JD**
Inspector: **Chung**
Firm: **URS**

Location Address: **4700 N FRANKLINTOWN RD** Cross Street: **WETHEREDSVILLE RD**

Manhole Type: **Inline** Location: **Easement / Right of Way** Ground Conditions: **Wet**

☒ Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments **2 PIPE PICS & VIDEO ADDED 9/17.**

Cover Shape: **Circular** Diameter: **32** (in.) Length: (in.) Dist A/B Grade: **24** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☒ Bolted ☐ Vented ☒ Water Tight ☐ Water Tight Insert

Frame Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☐ Exists Material: ☐ Parged Height: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

Bench ☒ Exists Material: **Concrete** ☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Concrete** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps Count: **8** Missing: **0** ☒ **Corroded**

Surcharge ☒ **Evidence Of Surcharge** Depth: **6** (ft.) ☐ Active Surcharge Present

Location View



Location View



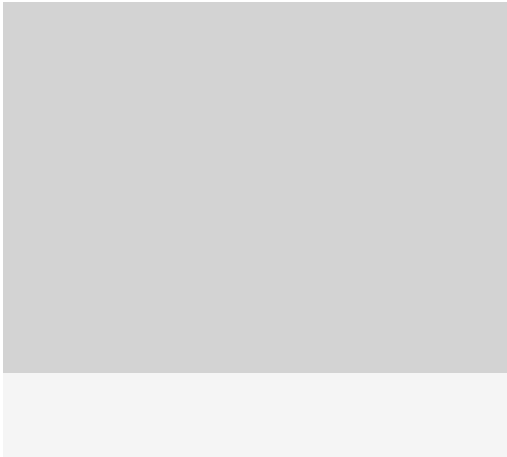
Top View



Top View



FRAME SEAL GASKET



Defect 2



INFILTRATION ON BARREL WALL,
EVIDENCE OF SURCHARGE ON STEP

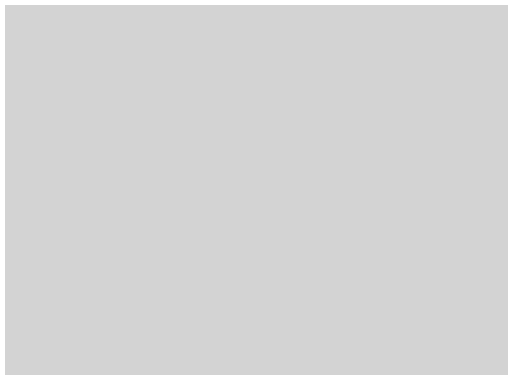
Manhole Inspection Summary

Manhole # S03GG_007MH

Printed On: 6/24/2010

Page 3 of 5

Defect 1



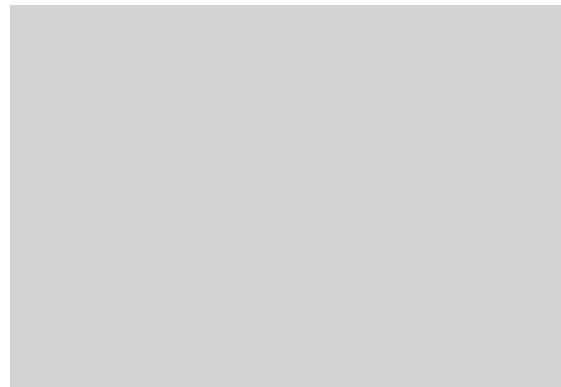
EVIDENCE OF SURCHARGE

24.0 in. (w) x 24 in. (h) U-shape with flat top Gravity Sewer

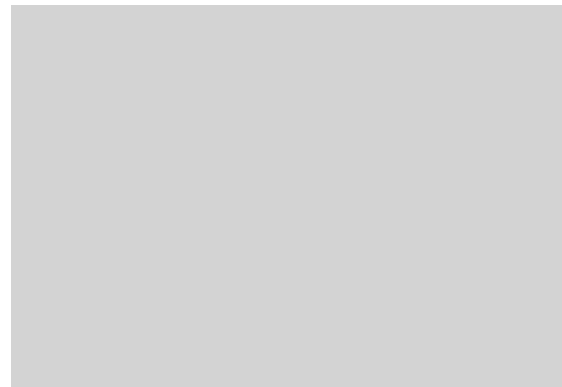
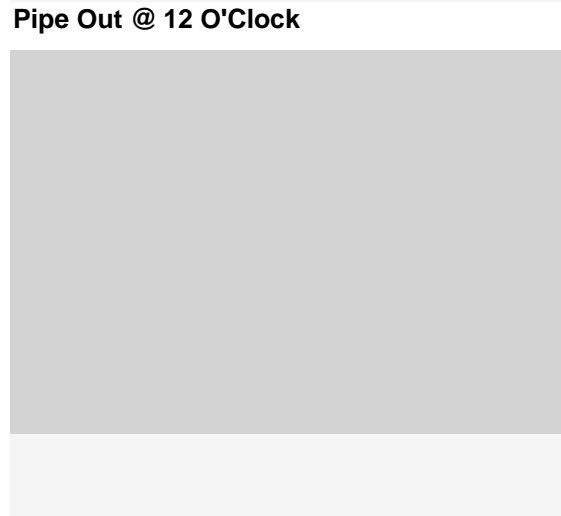
12 O'Clock Outflow

Pipe Out @ 12 O'Clock

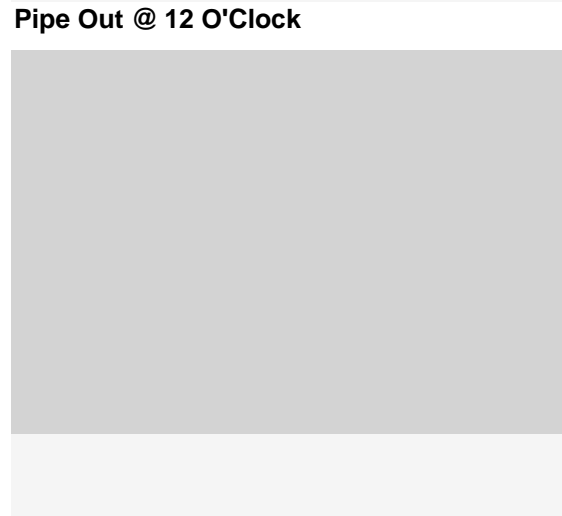
Pipe Out @ 12 O'Clock



CLOSER



Pipe Out @ 12 O'Clock



Pipe Height: 24 (in.) Rod and Bar (Angled)

Pipe Material: Concrete ☐ Pipe Lined

Invert Depth: 15.20 (ft.) Flow Characteristics: Turbulent

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

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Page 5 of 5

24 in. Circular Gravity Sewer

6 O'Clock Inflow

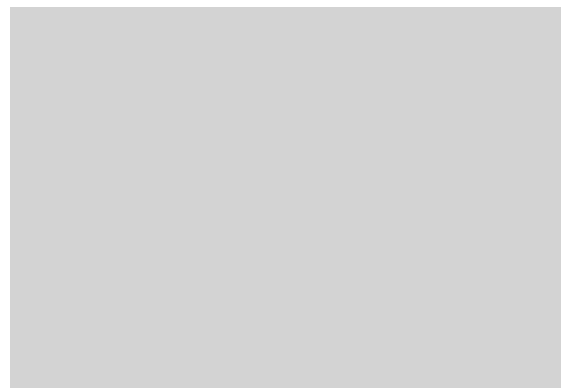
Pipe In @ 6 O'Clock

Pipe In @ 6 O'Clock



CLOSER

Pipe In @ 6 O'Clock



Pipe Height: 24 (in.) Rod and Bar (Angled)
Pipe Material: Concrete ☒ Pipe Lined
Invert Depth: 15.00 (ft.) Flow Characteristics: Turbulent
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole
☐ Possible Illicit Connection